Schedule-B

Name of Work :- Providing borewells, Pipelines and RO Plants, Ward No. 14.

SL NO	DESCRIPTION OF WORK	UNIT	QTY	RATE	
				Rs	Words
1	Geophysical investigation of site for sinking bore well for supply drinking water to the habitation either through the Hand Pump. MWS or PWSS by vertical electrical sounding by adopting Venner or schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing ground infecundity its quality & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top in consolidated formation of proper scatting of casing pipe ,depth of drilling required to cover full depth of auquifer propopsed to be tapped Proboabale yield and other information required including transporetation technical personal and labour etc.	Each	5.00	1938.46	Rupees One Thousand Nine hundred Thirty eight and Paise Four Six Only
2	Sinking of borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG and above 900 CMF and above in all strata including over burden upto 20m, fixing of casing pipes, collars and cap with necessary welding, cutting and treading including transportation of rig and supporting vehicles, screw charges and cost of consumables, etc.. complete including yield testing at the final depth with a minimum working of compressor for one hour.(excluding cost of casing pipes, collars, caps etc.,				
	a) 0.00 to 50.00 mts	Rmt	250.00	315.18	Rupees Three Hundred Fifteen and Paise One eight Only
	b) 50.00 to 100.00 mts	Rmt	250.00	412.00	Rupees Four Hundred Twelve and Paise zero Only
	c) 100.00 to 150.00 mts	Rmt	250.00	458.00	Rupees Four Hundred Fifty eight and Paise zero Only
	d) 150.00 to 200.00 mts	Rmt	250.00	484.10	Rupees Four Hundred eighty four and Paise ten Only
	e) 200.00 to 250.00 mts	Rmt	250.00	560.32	Rupees Five Hundred sixty and Paise Three two Only
	f) 250.00 to 300.00 mts	Rmt	250.00	600.49	Rupees Six Hundred and Paise Four nine Only
	g) 300.00 to 350.00 mts	Rmt	250.00	622.00	Rupees Six Hundred Twenty two and Paise zero Only
	h) 350.00 to 395.00 mts	Rmt	225.00	650.00	Rupees Six Hundred Fifty and Paise zero Only

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3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/!993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one	Rmt	350.00	1325.00	Rupees One Thousand Three Hundred Twenty five and Paise zero Only
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)	Each	100.00	1133.00	Rupees One Thousand One Hundred Thirtythree and Paise zero Only
5	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)	Each	5.00	100.00	Rupees One Hundred and Paise zero Only
6	supply of 175mm M.S collars each (P.NO-III, I.NO-86, PRED 12-13 SR)	Each	250.00	150.00	Rupees One Hundred and Paise zero Only
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 15.000. HP 25 stage (P.NO-XXXX, I.NO-30, PWD SR-2015-16)	Each	5.00	69334.60	Rupees Sixty Nine Thousand Three Hundred & Thirtyfour and Paise Six zero Only
8	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings)b50mm dia GI pipe (PWD SR-2014-15, P.No.XVII Sl.no. 509)	Each	1250.00	340.26	Rupees Three Hundred forty and Paise Two six Only
9	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm of 56 strands 0.3mm dia (P.NO-535, I.NO-30 (c), Group A BWSSB 13-14 SR)	Each	2650.00	164.28	Rupees One Hundred Sixty four and Paise Two eight Only
10	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	Each	5.00	14800.00	Rupees Fourteen Thousand Eigth Hundred and Paise Zero Only
11	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Each	110000.00	0.34	Rupees Zero and Paise Three four Only

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12	Providing & Fixing of clamps set and borewell cap to the pump (MR)	Each	5.00	690.00	Rupees Six Hundred Ninety and Paise Zero Only
13	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR-2015-16, P.NO.XXIII, Sl.no, 659)	Each	15.00	1213.70	Rupees One Thousand Two Hundred Thirteen and Paise seven Zero Only
14	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR-2015-16, P.NO.XXIII, Sl.no, 673)	Each	15.00	1696.00	Rupees One Thousand Six Hundred Ninety six and Paise Zero Only
15	Providing and fixing of 50mm GI Shortbend to motor (PWD SR-2014-15, P.NO.XXXIX, G.I. Pipe Fittings - ISI Standards Table)	Each	15.00	232.14	Rupees Two Hundred Thirty two and Paise One four Only
16	Providing and fixing of 50mm GI union to the motor (PWD SR-2014-15, P.NO.XXXIX, G.I. Pipe Fittings - ISI Standards Table)	Each	15.00	237.12	Rupees Two Hundred Thirty Seven and Paise One Two Only
17	suppling & fixing of 50mm GI Elbow PWD SR 15-16 XXXIX	Each	5.00	111.80	Rupees One Hundred Eleven and Paise eight zero Only
18	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Each	260.00	90.64	Rupees Ninety and Paise Six four Only
19	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	Each	5.00	475.00	Rupees Four Hundred Seventy Five and Paise Zero Only
20	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	Each	5.00	906.40	Rupees Nine Hundred & Six and Paise four zero Only
21	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Each	175.00	169.95	Rupees One Hundred Sixty nine and Paise Nine five Only
22	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)	Each	175.00	56.65	Rupees Fifty six and Paise Six five Only
23	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Each	15.00	249.26	Rupees Two Hundred forty nine and Paise Two six Only
24	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)	Each	5.00	1699.50	Rupees One Thousand Six Hundred Ninety nine and Paise Five Zero Only
25	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)	Each	5.00	271.92	Rupees Two Hundred Seventy one and Paise Nine two Only

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26	Supplying shunt capacitor's confirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No's. (MR)	Each	5.00	1350.00	Rupees One Thousand Three Hundred Fifty and Paise zero Only
27	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 94, I.NO - 13.79.6, PWD SR-2015-16)	Each	15.00	1526.40	Rupees One Thousand Five Hundred Twenty six and Paise Four zero Only
28	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)	Each	5.00	311.58	Rupees Three Hundred Eleven and Paise Five Eight Only
29	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.4, PWD SR-2015-16)	Each	1984.50	305.64	Rupees Three Hundred & Five and Paise Six four Only
30	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 115, I.NO - 3.42 B, PRED SR-2012-13)	Each	3675.00	123.00	Rupees One Hundred Twenty three and Paise Zero Only
31	Providing and installation at site of work 20mm GI Pipes including cost of pipes and specials and labour including lowering into treanches, laying true to line, complete As per Direction of Engineer incharge for Public Taps. For Motor / Pipe line	Each	450.00	125.00	Rupees One Hundred Twenty five and Paise Zero Only
32	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.No - 6, I.No - 2.10)	Each	1984.50	76.32	Rupees Seventy six and Paise Three two Only
33	Erection of pumping machineries PRE SR 12-13 pg 51/10.3.20	Each	5	900.00	Rupees Nine hundred and Paise zero Only
34	KPTCL Deposit charges	L/S	5.00	13300.00	Rupees Thirteen Thousand Three hundred and Paise Zero Only
35	Borewell Registeration Charges Rs 1000 each for BWSSB.	No	5.00	1000.00	Rupees One Thousand and Paise Zero Only

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